

Converting Colors

Decimal(16633555)

Have a look what the booklet for
Decimal(16633555) contains.

Decimal(16633555)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16633555)

Conversions

Conversions Part 1

Format	Color
Hex	FDCED3
RGB	253, 206, 211
RGB Percent	99%, 81%, 83%
CMY	0.0078, 0.1922, 0.1725
CMYK	0.00, 0.19, 0.17, 0.01
HSL	354°, 92%, 90%
HSV	354°, 19%, 99%
XYZ	74.3372, 69.7284, 71.1690
YIQ	220.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

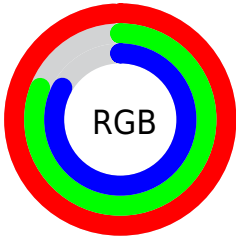
Format	Color
R _Y B	253, 206, 211
Decimal	16633555
CIE Lab	86.86, 17.30, 3.78
CIE LCh	87, 17.704, 12.332
Yxy	69.7284, 0.3454, 0.3240
Android (android.graphics.Color)	4294823635 (0xFFFD CED3)
YUV	220.6230, -4.7441, 28.3946
Hunter-Lab	83.5035, 12.7745, 7.9204

Details

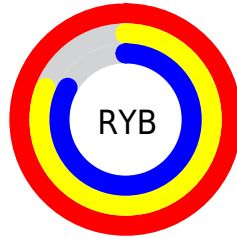
The Decimal color **16633555** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13565432**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **12884125** is the 20% darker color. If you saturate the color by 10%, you get **16627132**, and if you desaturate by 10%, it is **16639978**.

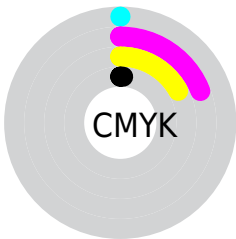
Distribution



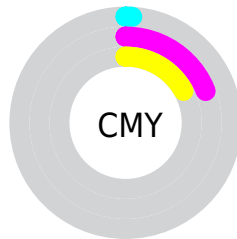
- Red (99%)
- Green (81%)
- Blue (83%)



- Red (99%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16633555 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 16633555 by changing the saturation by 10% instead.

 16633555

 16633555

16777215

 14725815

 12884125

 11042434

 9266281

 7556177

 5911866

 4333349

 2820624

 655360

 16633555

 16633555

 16627132

 16639978

 16620454

 16646143

 16614031

 16607609

 16600930

 16594507

 16588085

 16581662

 16580635

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16109540



16633555



16502980

Triad

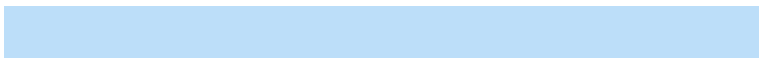
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16633555



13426624



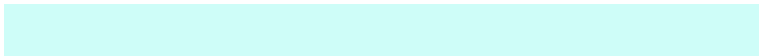
12377849

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



16633555



13565432

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11526895



16633555



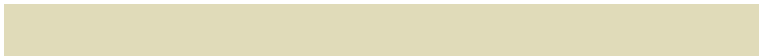
12313551

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16633555



14736313



11527136



13687290

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16633555



16110524



11527136



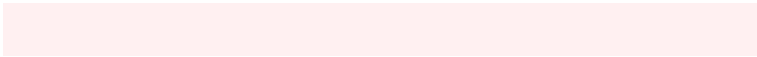
11984887

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



16633555



16773361



16305917



8419192



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16633555



16762829



16638158



8418164



12517396



4194311

Inverse Universe

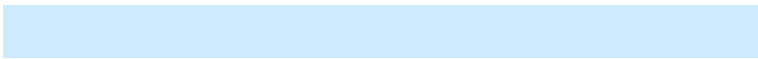
The Inverse Universe completely reimagines the original color for something new.



16633555



16762829



13560829



8418164



12517396



4194311

Previews

White Background



This preview shows how the Decimal color 16633555 looks on a white background.

Color Contrast Check

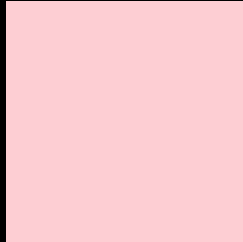
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16633555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

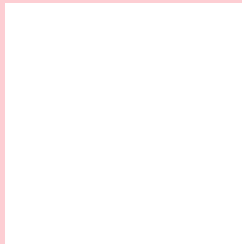
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16633555 Background



This preview shows how black text looks on a background with the Decimal color 16633555.

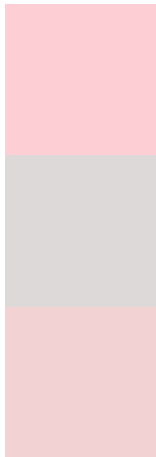


This preview shows how white text looks on a background with the Decimal color 16633555.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
16633555

Protanopia
14604761

Deuteranopia
15913682



Tritanopia
16698844

Trichromacy



Original Color
16633555

Protanomaly
15324631

Deuteranomaly
16175570

Tritanomaly
16698841

Monochromacy



Original Color
16633555

Achromatopsia
14540253

Achromatomaly
15325401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16633555 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FDCED3 looks like.

```
.text, #text, p{  
    color:#FDCED3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FDCED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCED3
}
```

Border

The CSS property to change the border of an element to Decimal 16633555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FDCED3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FDCED3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FDCED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCED3; -webkit-box-shadow:4px 4px  
4px 4px #FDCED3; box-shadow:4px 4px 4px  
4px #FDCED3 }
```

Background

The CSS property to change the background color of an element to Decimal 16633555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCED3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FDCED3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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